



Cox

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Hans-Ulrich Krotil et al.)
Serial No. 09/869,789) Examiner: Thomas Noland
Filed: July 23, 2002)
Title: METHOD AND DEVICE FOR) Patent No: 6,880,386
SIMULTANEOUSLY DETERMINING)
THE ADHESION, FRICTION, AND)
OTHER MATERIAL PROPERTIES OF) Issued: April 19, 2005
A SAMPLE SURFACE)

REQUEST FOR CERTIFICATE OF CORRECTION
UNDER 37 C.F.R. SECTION 1.323

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under Rule 1.323 in the above-identified patent is respectfully requested in accordance with the enclosed copies of form PTO-1050. Also enclosed is a check in the amount of \$100.00 for payment of the fee for such Certificate of Correction.

Respectfully submitted,

Adam F. Cox
Registration No. 46,644
Attorney for Applicant

Certificate

JUL 01 2005

of Correction

AFC/pmp

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,880,386 *b1*

DATED : April 19, 2005

INVENTOR(S) : Hans-Ulrich Krotil et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

DRAWINGS:

Replace sheets 1 through 12, showing Figs. 1 through 13D, with attached sheets 1 through 12 showing Figs. 1 through 13D.

MAILING ADDRESS OF SENDER: John F. Hoffman
BAKER & DANIELS
111 East Wayne St., Suite 800
Fort Wayne, IN 46802

PATENT NO. 6,880,386

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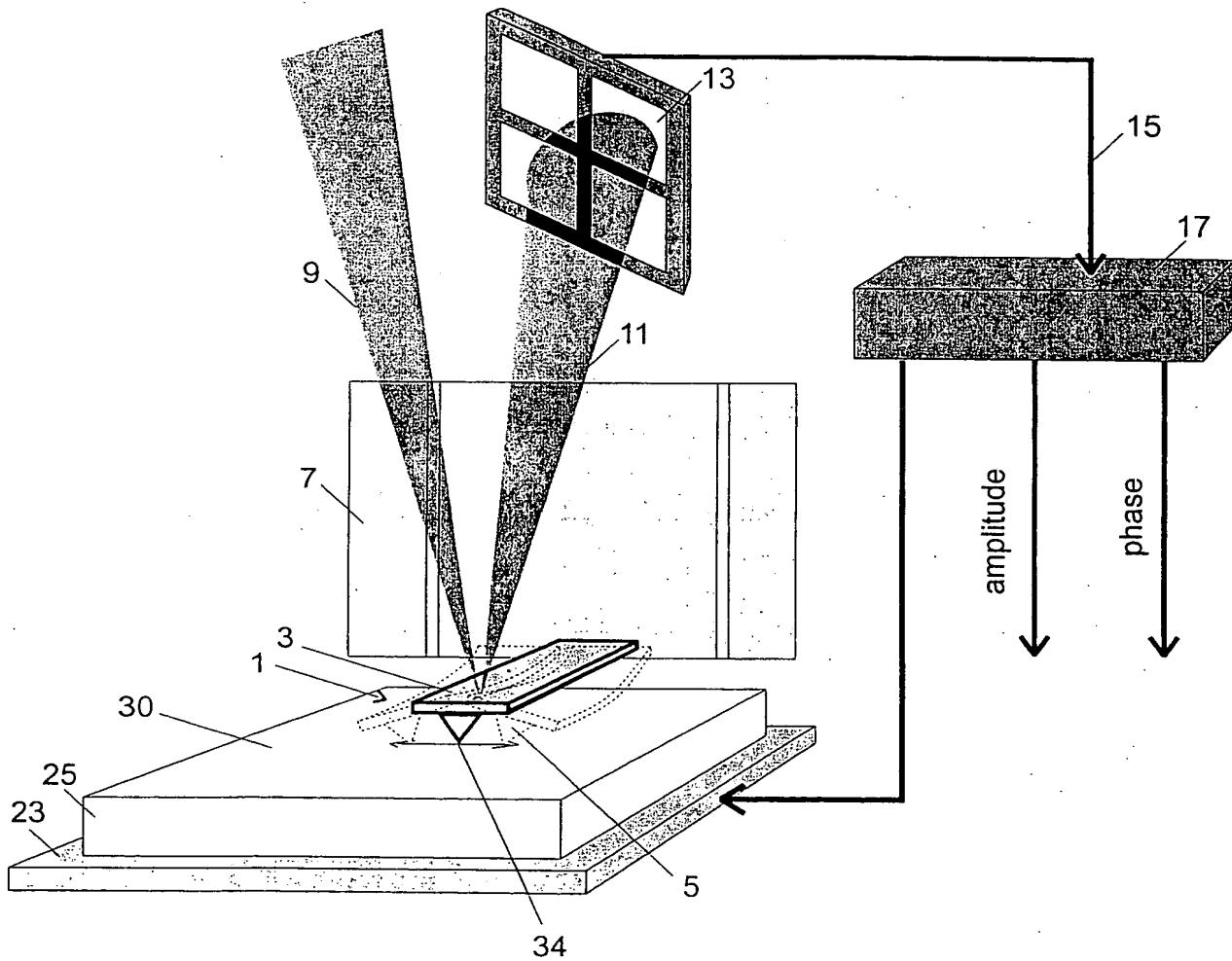


Fig. 1

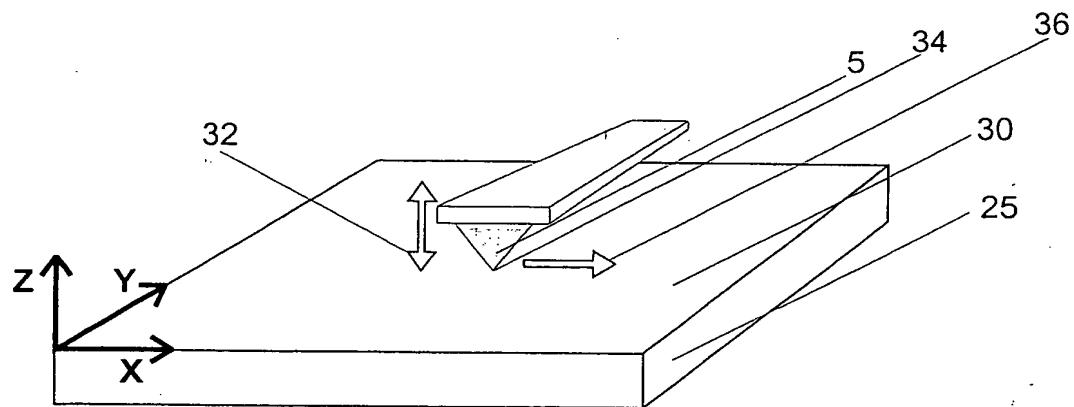


Fig. 2

**NORMAL
PERPENDICULAR FORCE**

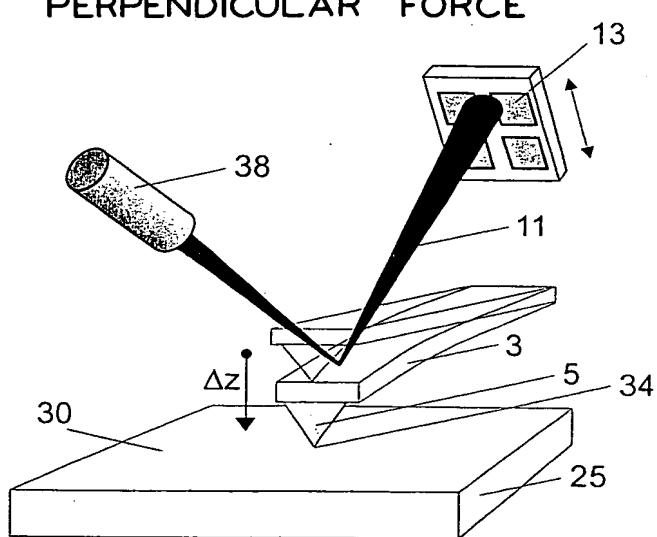


Fig. 3A

LATERAL FORCE

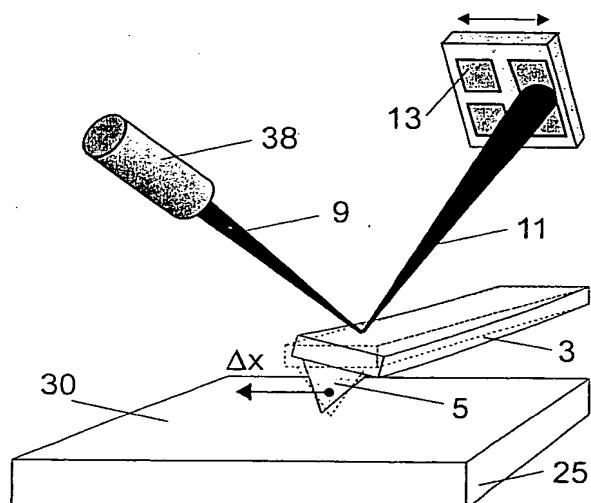
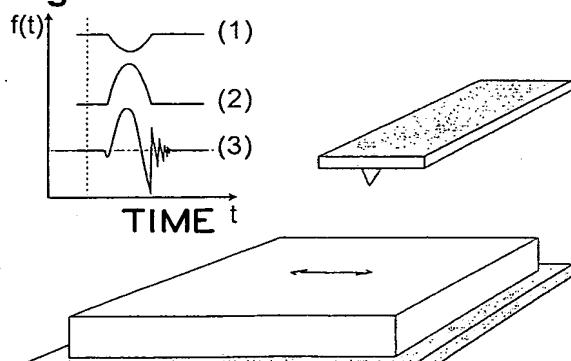
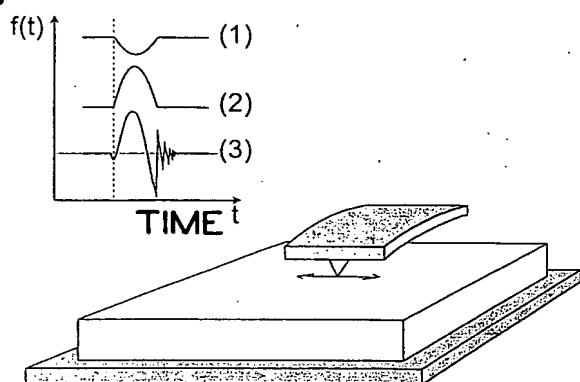
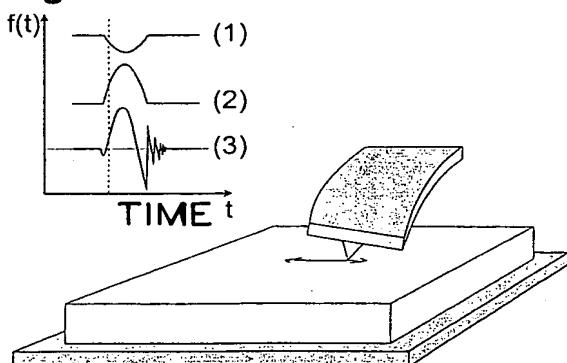
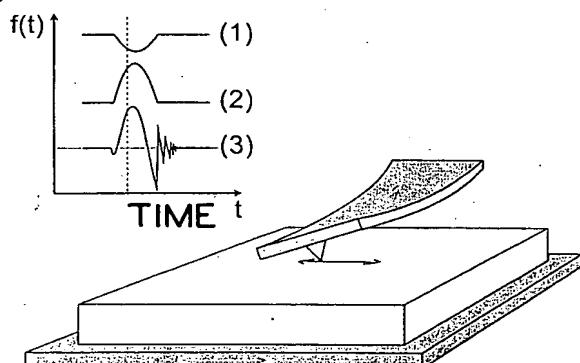
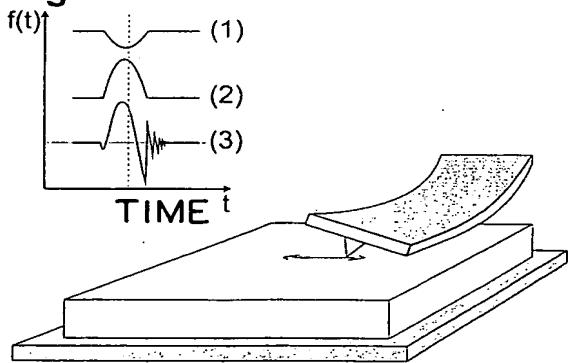
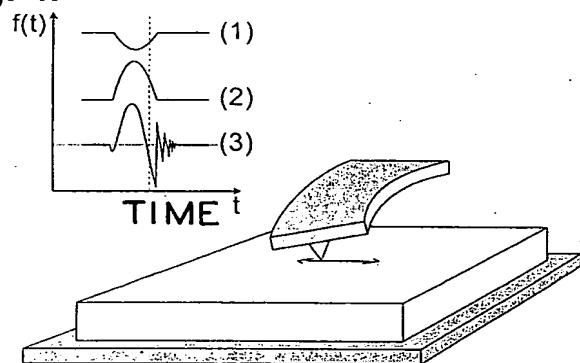
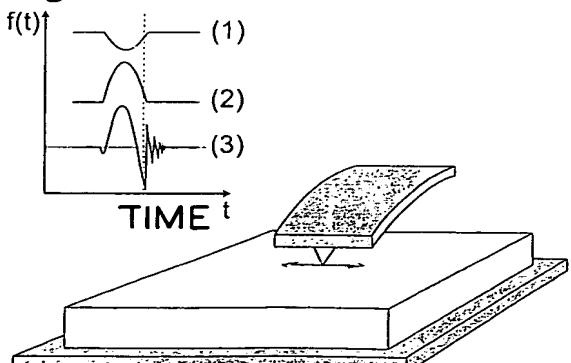
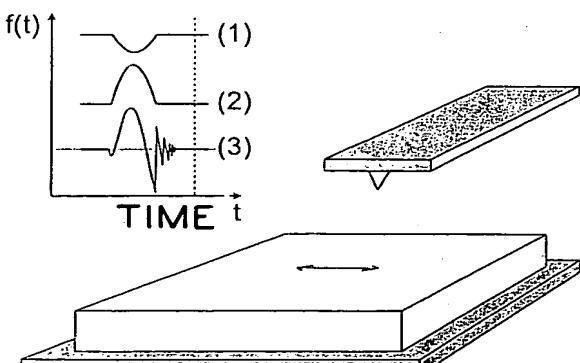


Fig. 3B

Fig. 4A**Fig. 4B****Fig. 4C****Fig. 4D****Fig. 4E****Fig. 4F****Fig. 4G****Fig. 4H**

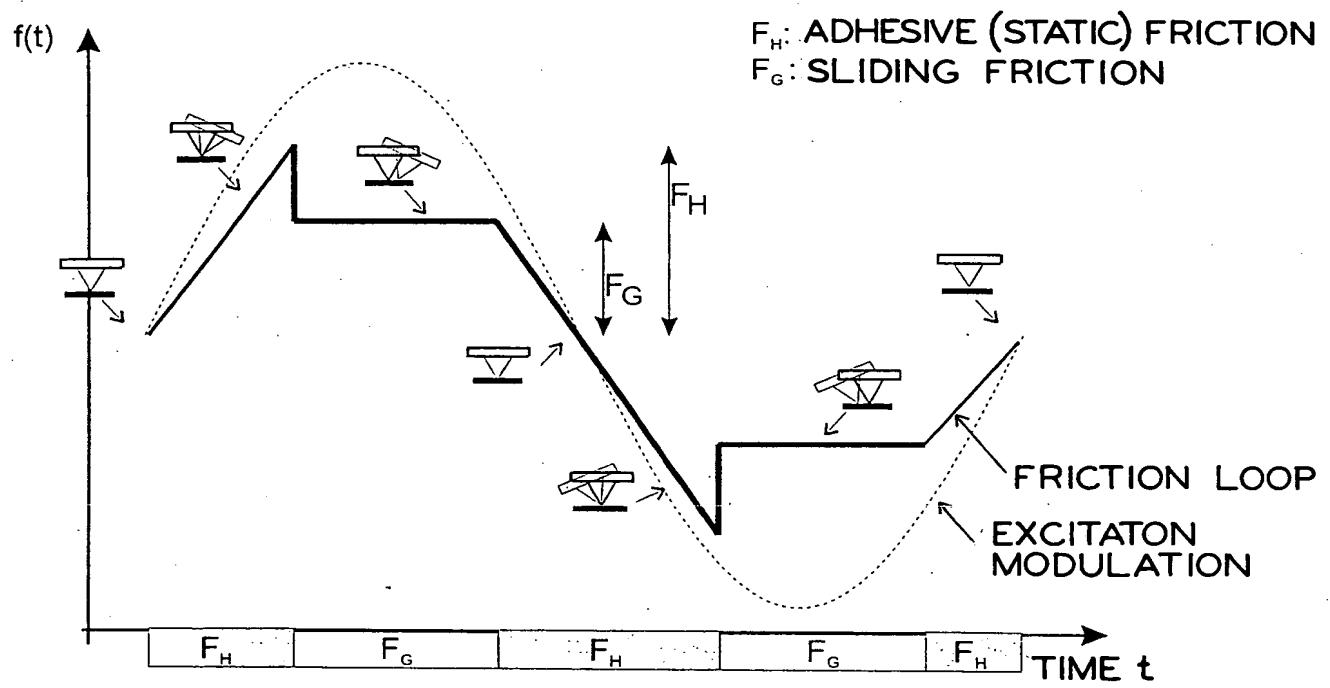


Fig. 5

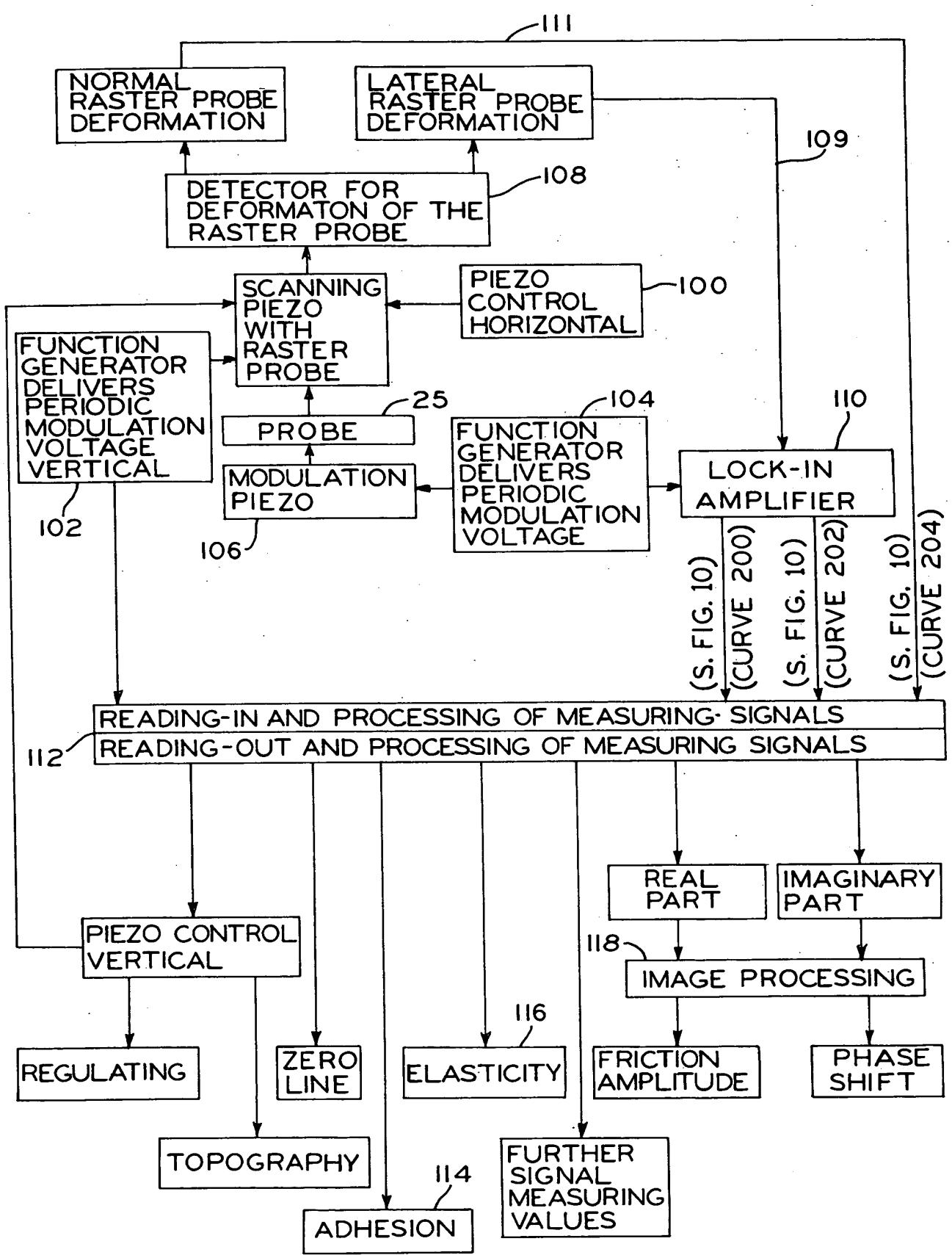
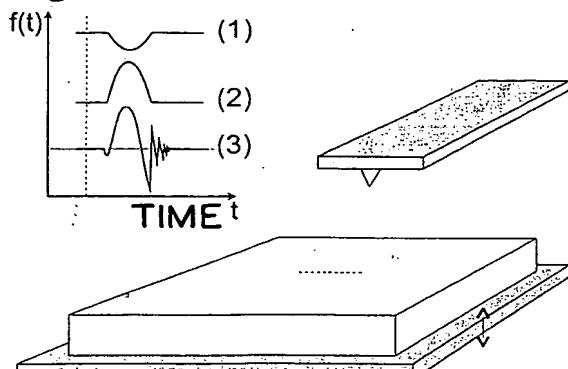
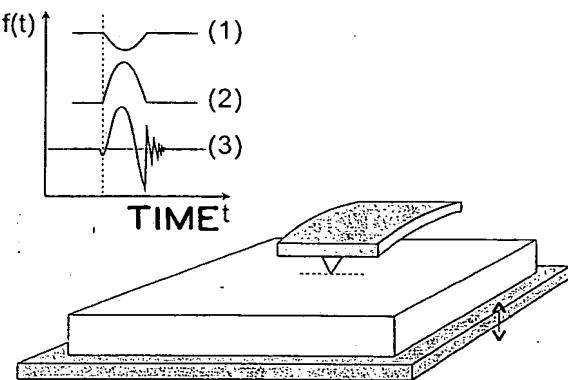
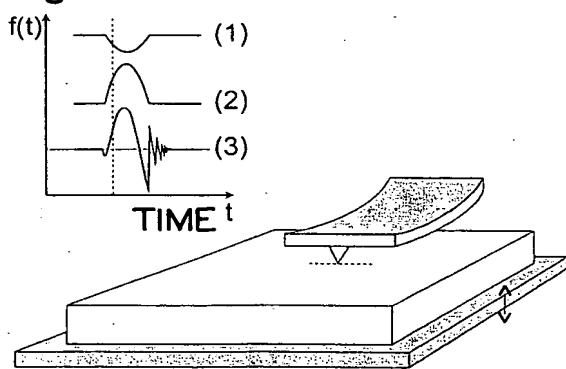
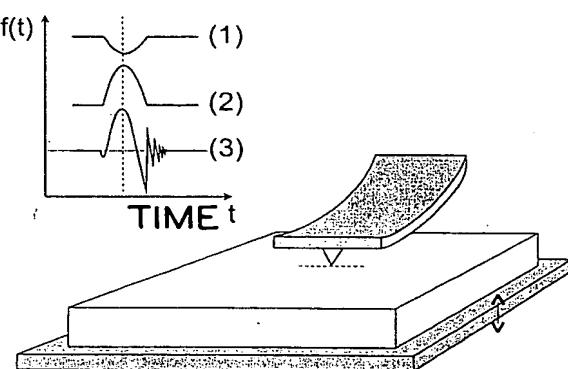
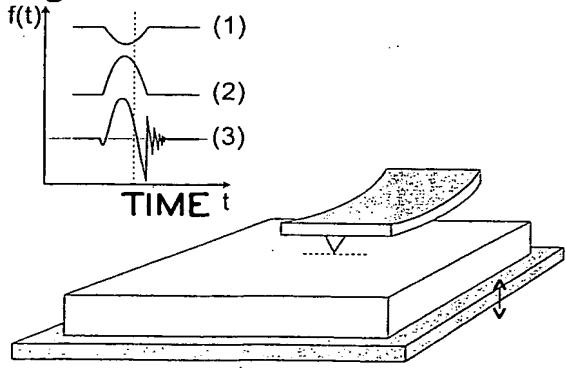
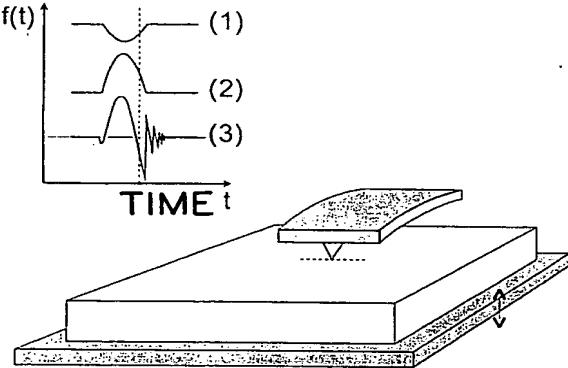
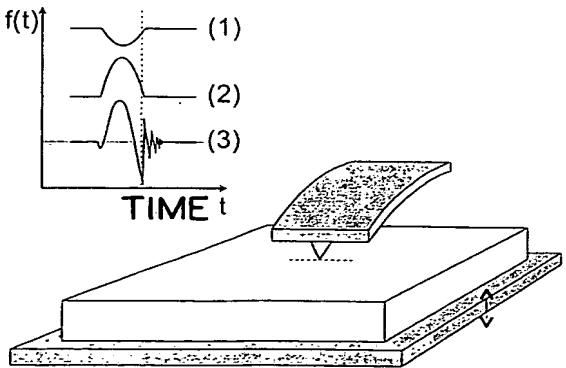
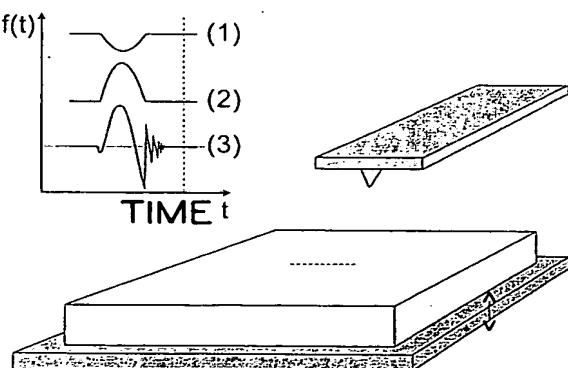


FIG. 6

Fig. 7A**Fig. 7B****Fig. 7C****Fig. 7D****Fig. 7E****Fig. 7F****Fig. 7G****Fig. 7H**

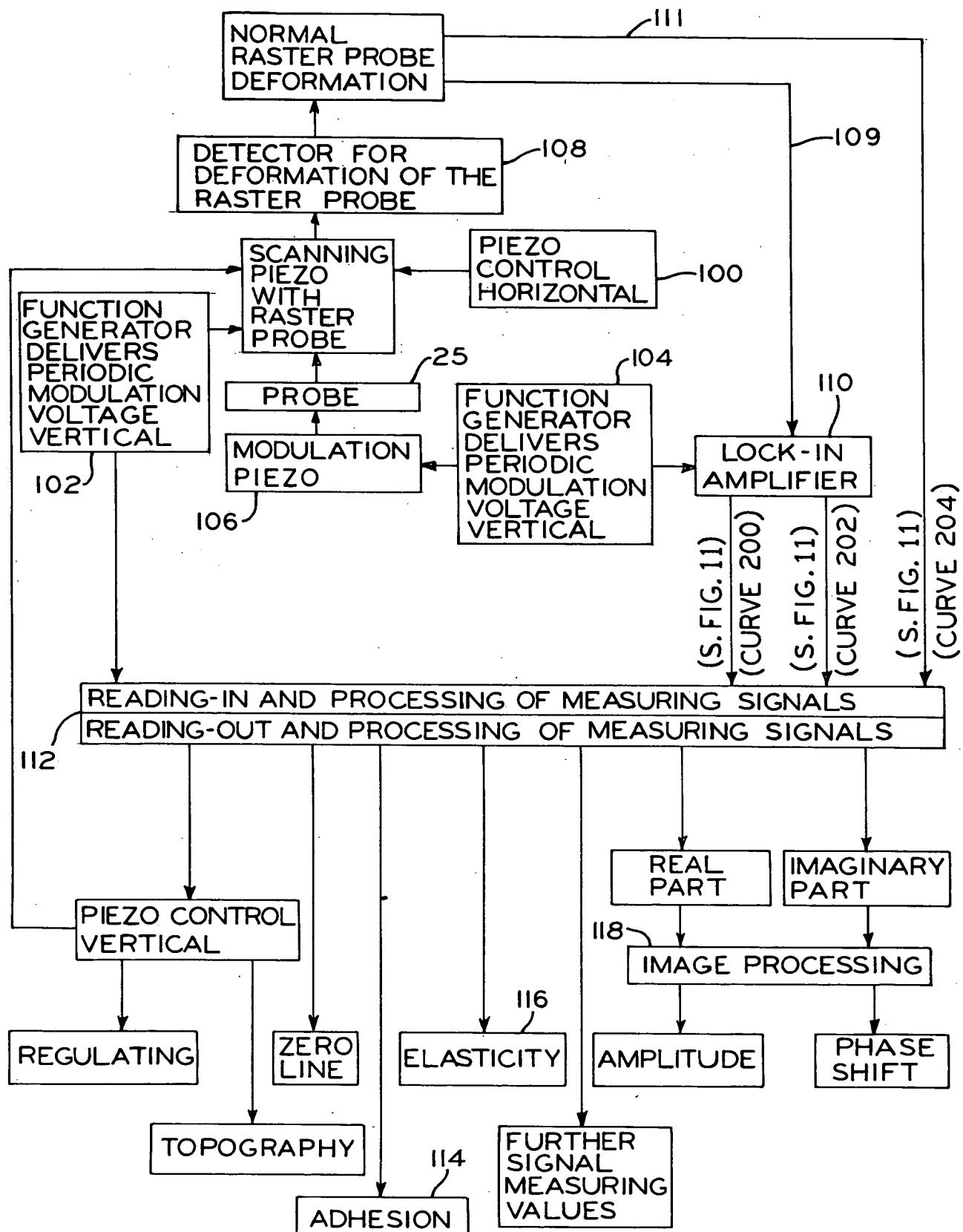


FIG. 8

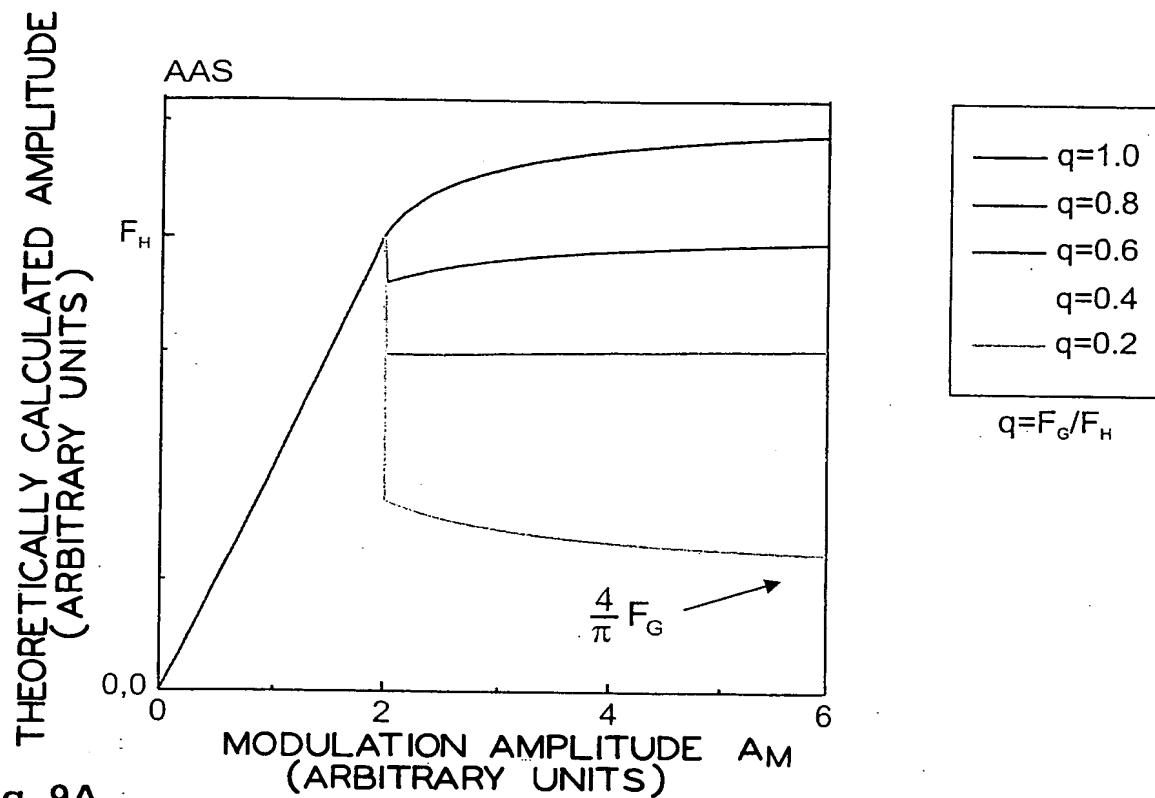


Fig. 9A

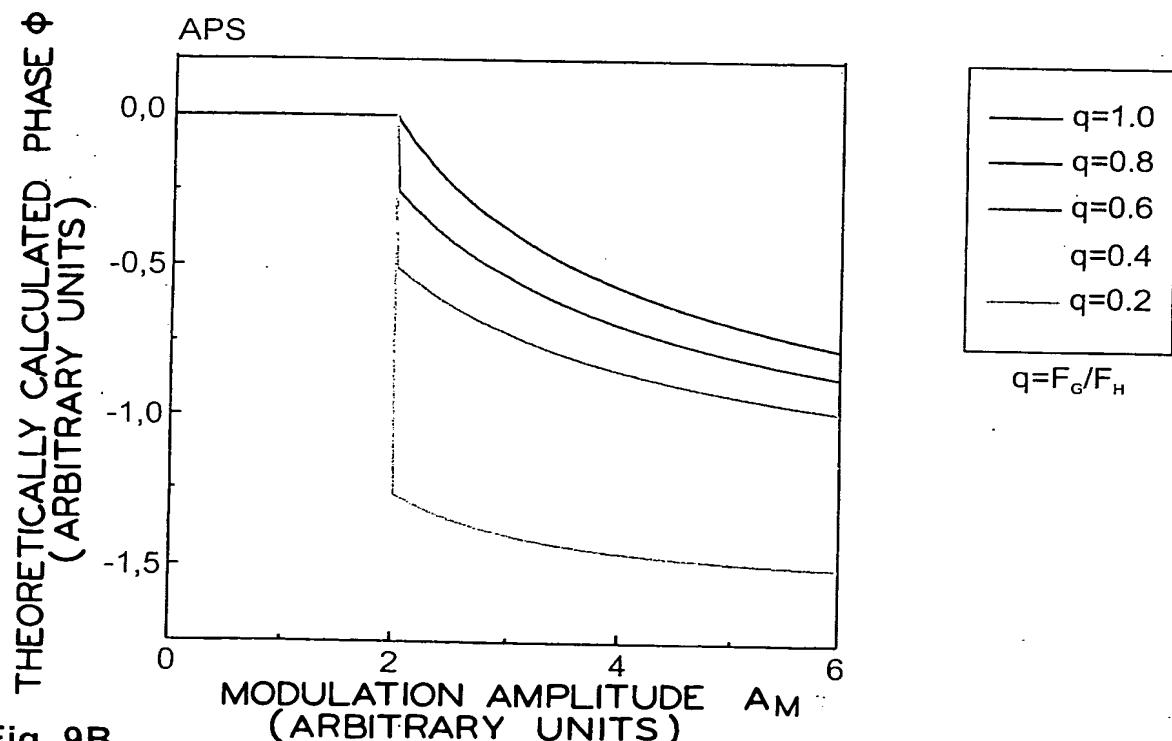


Fig. 9B

9/12

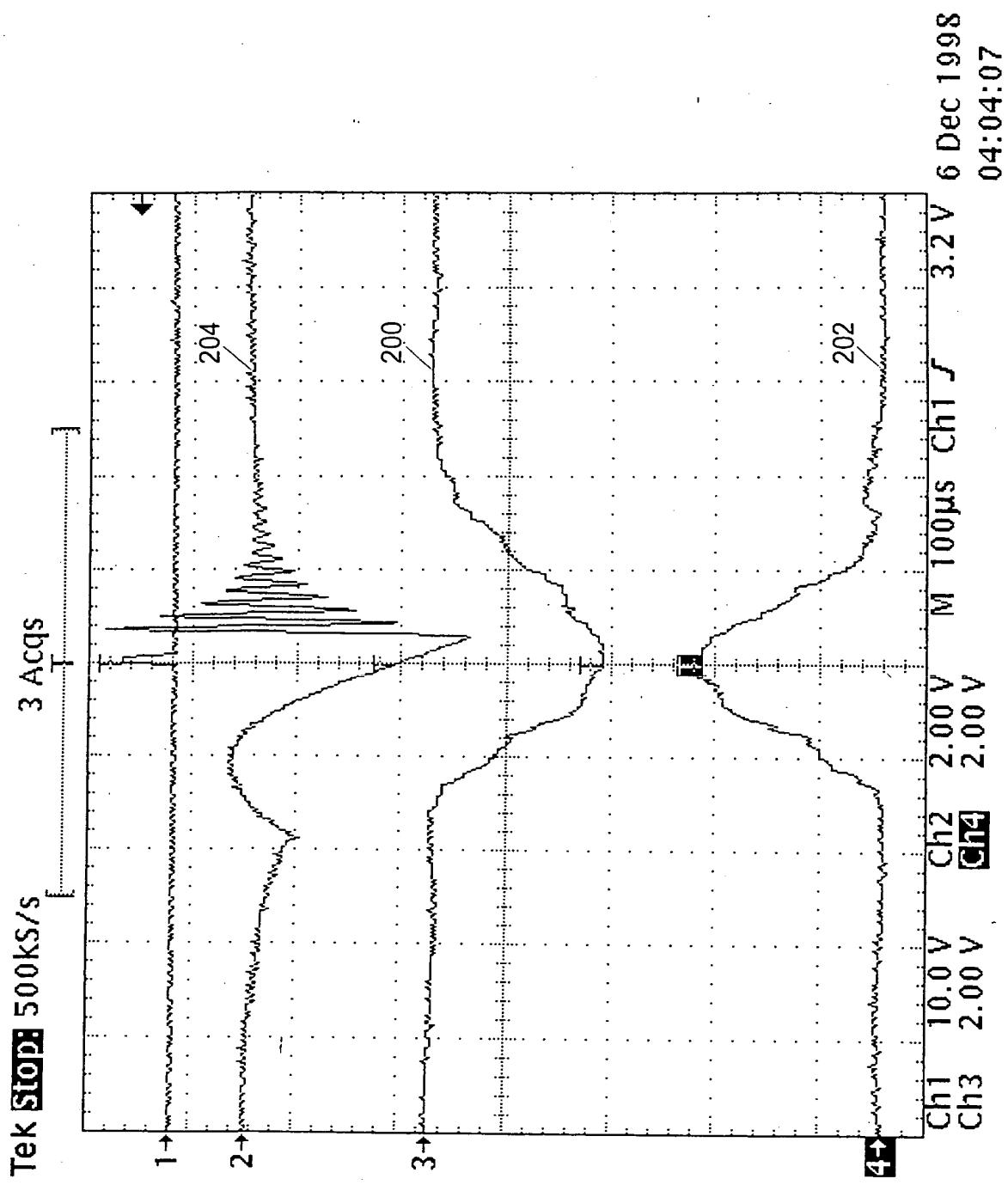


Fig. 10

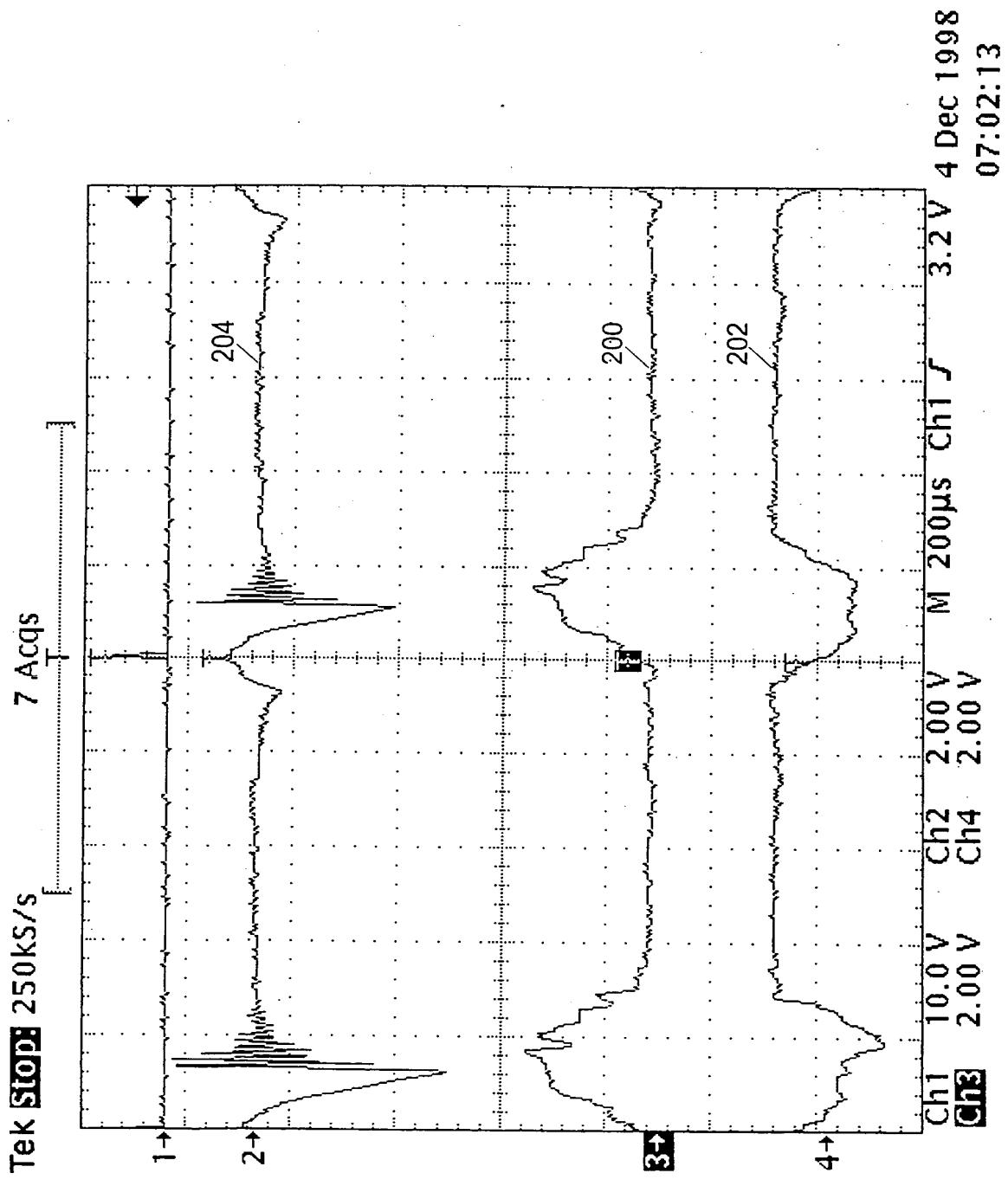


Fig. 11

POLYMER SAMPLE,
IMAGE SIZE $25\mu\text{m}^2$,
93kHz / 1kHz

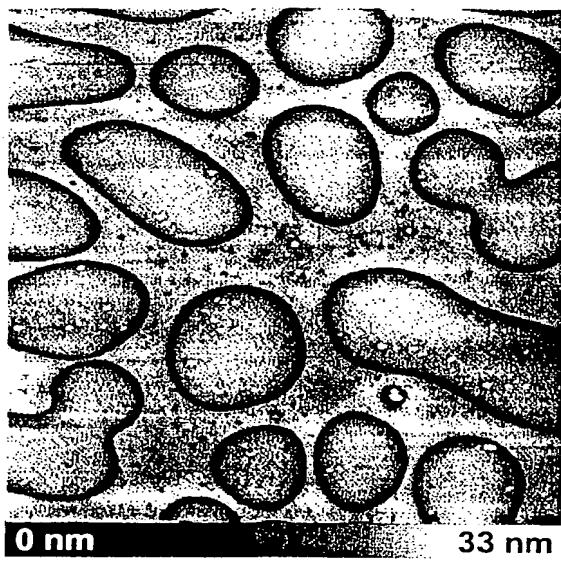


Fig.12A

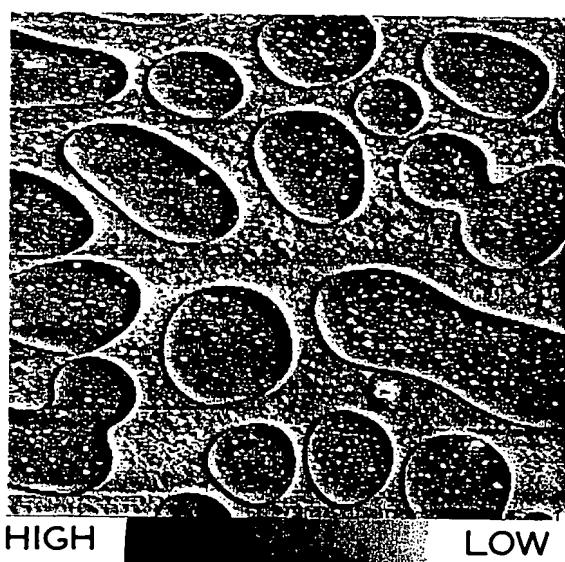


Fig.12B

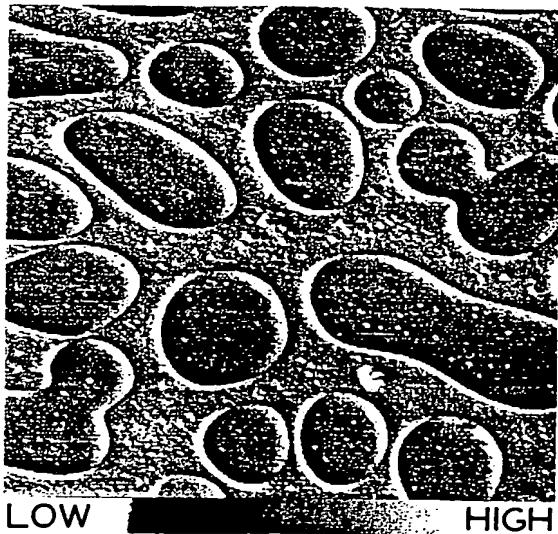


Fig.12C

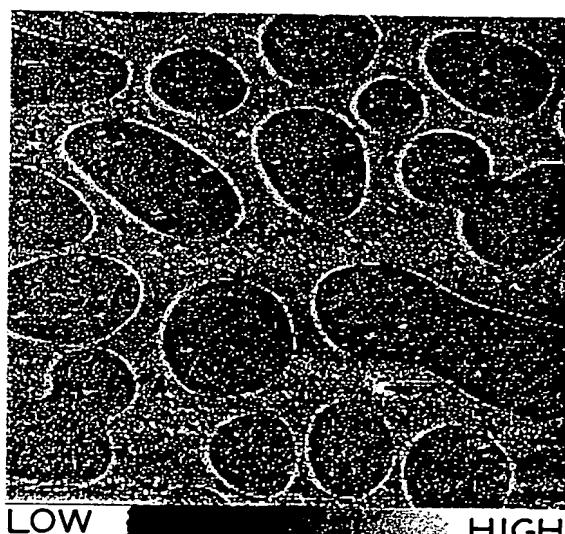


Fig.12D

POLYMER SAMPLE,
IMAGE SIZE $25 \mu\text{m}^2$,
230kHz / 1kHz

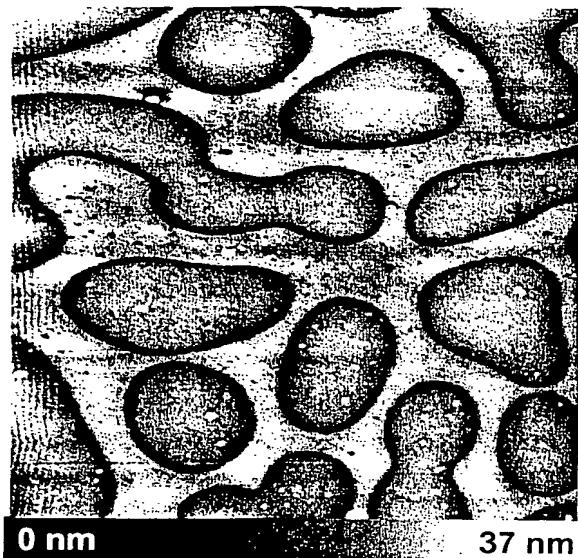


Fig.13A

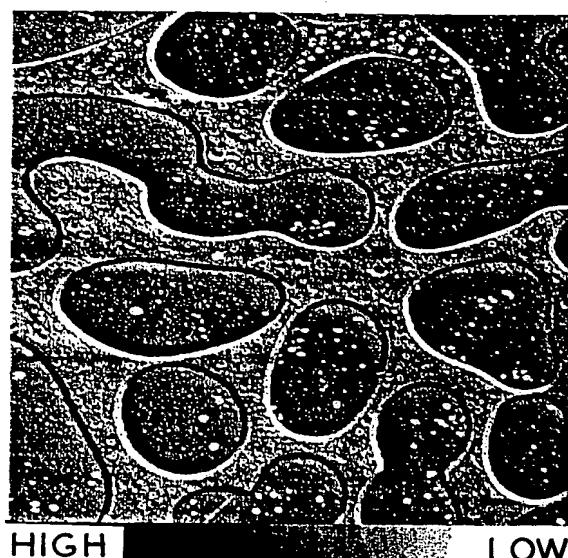


Fig.13B

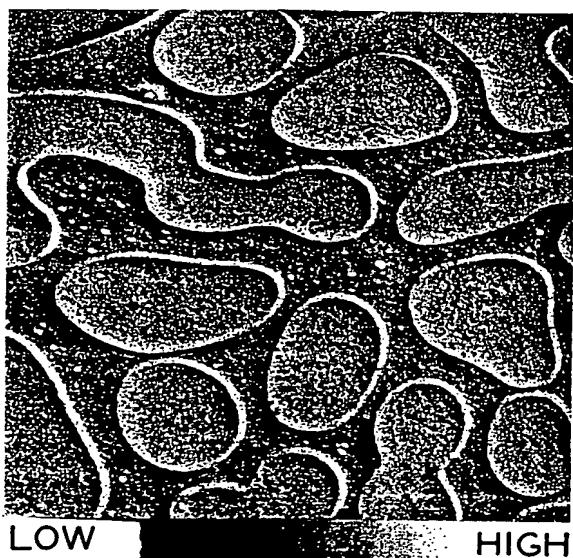


Fig.13C

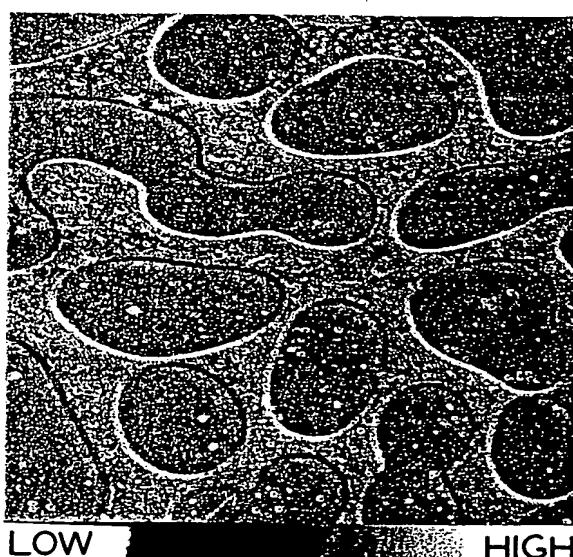


Fig.13D

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